Ecosystem Restoration Program

Conservation Strategy for the Restoration of the Sacramento – San Joaquin Delta, Sacramento Valley, and San Joaquin Valley Regions



Presented by
California Department of Fish and Wildlife
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Ecosystem Restoration Program

- ERP is a multi-agency effort aimed at improving and increasing aquatic and terrestrial habitats and ecological function in the Delta and its tributaries.
- ERP Implementing Agencies
 - California Department of Fish and Wildlife
 - U.S. Fish and Wildlife Service
 - National Marine Fisheries Service



Conservation Strategy Effort

- Collaboration among all three implementing agencies
- For planning purposes only (non-regulatory)
- Guide ERP Stage 2 Implementation (2008 2030)
- Undergoing Final Review by Implementing Agencies
- Target Release in August 2013

Purpose of Conservation Strategy

- Describes the ERP Implementing Agencies ecosystem restoration goals and conservation priorities for Stage 2 of ERP implementation
- Provides an adaptive management framework that will guide ERP activities
- Used to help guide and coordinate restoration activities

Focus of the Conservation Strategy



Delta

Sacramento Valley

San Joaquin Valley

ERP Goals

- ERP Goals unchanged from the ERP Strategic Plan (July 2000)
- Summarized Goals:
 - Goal 1 Recover endangered and other at-risk species
 - Goal 2 Rehabilitate ecological processes
 - Goal 3 Enhance/maintain harvested species
 - Goal 4 Protect, restore, and/or enhance habitats
 - Goal 5 Prevent/control non-native invasive species
 - Goal 6 Improve/maintain water and sediment quality

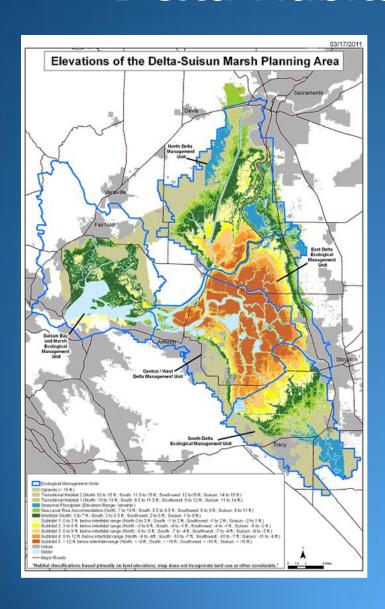
Overlapping Goals

- Direct connection between ERP Goals and those of other efforts
 - Central Valley Project Improvement Act, 1992
 - Delta Stewardship Council's Delta Plan
 - Suisun Marsh Restoration Plan
 - Species Recovery Plans
 - Bay Delta Conservation Plan
 - Delta Conservancy Delta Restoration Network

ERP Conservation Priorities

- Conservation priorities build on the ERP Strategic Plan objectives
- ERP Conservation Strategy includes 34 conservation priorities
- ERP Implementing Agencies may utilize additional conservation priorities not included in the list to identify priority activities

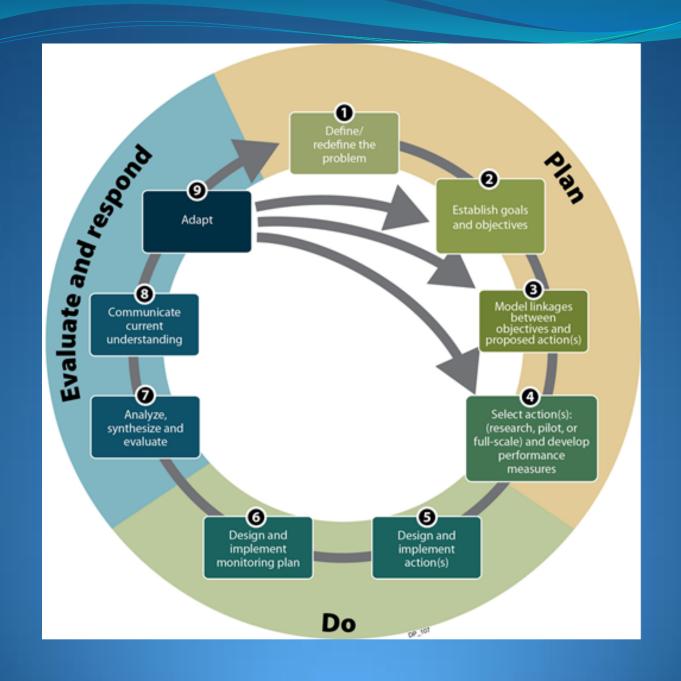
Delta Habitat Restoration



- Priority for restoration
 - Intertidal
 - Floodplain
 - Transitional
 - Upland
- Projects prioritized based on attributes
 - (e.g., elevation, connectivity to other restoration projects, opportunity)

Adaptive Management Framework

- Utilize a three phase (nine-step) adaptive management framework
- Consistent with the framework described in the Delta Plan effort
- Utilize DRERIP Conceptual Models
- Effort to incorporate a consistent approach with BDCP and the Delta Plan



Conservation Strategy Revisions

- Anticipate updating the Conservation Strategy periodically, as needed
- Coordinate with the Delta Stewardship Council and Science Program on updates to the Delta Plan

Questions?